


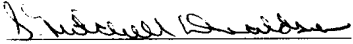
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>TRANSMITTAL LETTER TO THE UNITED STATES</b> <b>DESIGNATED/ELECTED OFFICE (DO/EO/US)</b> <b>CONCERNING A FILING UNDER 35 U.S.C. 371 AND 37 CFR 1.491</b>		ATTORNEY DOCKET NO.  21726-103049 U.S. APPLICATION NO. 10/572,582
INTERNATIONAL APPLICATION NO. PCT/US2004/030986	INTERNATIONAL FILING DATE 22 September 2004 (22.09.2004)	PRIORITY DATE CLAIMED 22 September 2003 (22.09.2003)
TITLE OF INVENTION METHODS AND COMPOSITIONS OF IG20 AND DENN-SV SPLICE VARIANTS		
APPLICANT(S) FOR DO/EO/US PRABHAKAR, Bellur S.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.  2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.  3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)).  4. <input type="checkbox"/> The US has been elected (PCT Article 31).  5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).  6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).  7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made.  8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  11. Nucleotide and/or Amino Acid Sequence Submission a. <input checked="" type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input checked="" type="checkbox"/> Paper Copy c. <input checked="" type="checkbox"/> Statement verifying identity of above copies		
<b>Items 12 to 19 below concern other document(s) or information included:</b>		
12. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of Listed Documents  13. <input type="checkbox"/> An assignment for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  14. <input type="checkbox"/> A FIRST preliminary amendment. <input checked="" type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.  15. <input type="checkbox"/> A substitute specification.  16. <input type="checkbox"/> Power(s) of Attorney and Statement Under 37 CFR 3.73(b).  17. <input type="checkbox"/> Application Data Sheet Under 37 CFR 1.76  18. <input type="checkbox"/> Return Receipt Postcard  19. <input type="checkbox"/> Other items or information:		

U.S. APPLICATION NO. 10/572,582		INTERNATIONAL APPLICATION NO. PCT/US2004/030986		ATTORNEY DOCKET NO. 21726-103049	
The following fees are submitted:				Calculations	PTO Use Only
20. <input type="checkbox"/> a) Basic national fee (37 CFR 1.492(a)) .....\$310.00				\$0.00	
21. <input type="checkbox"/> b) Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0.00 All other situations .....\$210.00				\$0.00	
22. <input checked="" type="checkbox"/> c) Search fee If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0.00 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....\$410.00 All other situations.....\$510.00				\$0.00	
<b>TOTAL OF 20, 21 &amp; 22 =</b>				\$0.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.				\$0.00	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round <b>up</b> to a whole number)	RATE		
-100=	/50=		x <b>\$250.00</b>	\$0.00	
<input type="checkbox"/> Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	20 -20-	0	x \$50.00	\$0.00	
Independent Claims	3 - 3 =	0	x \$210.00	\$0.00	
<input type="checkbox"/> Multiple Dependent Claim(s) (if applicable)			+ \$360.00	\$0.00	
<b>TOTAL OF ABOVE CALCULATIONS=</b>					
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$0.00	
<b>SUBTOTAL=</b>				\$0.00	
Processing fee of <b>\$130.00</b> for furnishing English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date.				\$	
<b>TOTAL NATIONAL FEE=</b>				\$0.00	
Fee for recording the enclosed assignment. The assignment must be accompanied by an appropriate cover sheet. <b>\$40.00</b> per property				+	\$0.00
<b>TOTAL FEE ENCLOSED=</b>				\$0.00	
				Amount to be: refunded	\$
				charged:	\$
a. <input type="checkbox"/> A check in the amount of \$            to cover the above fee is enclosed. b. <input type="checkbox"/> Please charge Deposit Account No. 12-0913 in the amount of            to cover the above fees. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-0913.					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>					
SEND ALL CORRESPONDENCE TO:  <b>Customer Number: 23644</b> Barnes & Thornburg LLP P.O. Box 2786 Chicago, Illinois 60690-2786			 Alice O. Martin, Registration No. 35,601 One of the Attorneys for Applicant(s)  Date: April 25, 2008		

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**Certification under 37 CFR 1.8**

I hereby certify that this correspondence (and any documents referred to as attached or enclosed therein) was deposited electronically via EFS-Web to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 25, 2008.

  
S. Mitchell Donaldson

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